

Nomenclatural Note:**Validation of the names *Senegalia x turneri*, *S. x zamudii*, and *Vachellia x ziggyi*****David S. Seigler**Department of Plant Biology, University of Illinois, Urbana, Illinois 61801
seigler@life.illinois.edu**John E. Ebinger**Emeritus Professor of Botany
Eastern Illinois University, Charleston, Illinois 61920

and

Catherine Glass

Pacific Northwest College of Art, Portland, Oregon 97209

KEY WORDS: *Senegalia x turneri* Seigler & Ebinger, nothospecies nov. (*Senegalia berlandieri* x *S. wrightii*), *Senegalia x zamudii* Seigler, Ebinger & Glass, nothospecies nov. (*Senegalia berlandieri* x *S. reniformis*), *Vachellia x ziggyi* Seigler & Ebinger, nothospecies nov. (*Vachellia collinsii* and *V. pennatula*), name validation. Published on-line www.phytologia.org *Phytologia* 97(3): 219. (July 1, 2015). ISSN 030319430.

Recently we (Seigler, Ebinger & Glass 2012, 2013; Seigler & Ebinger 2013) published "*Senegalia x turneri* Seigler, Ebinger & Glass", "*Senegalia x zamudii* Seigler & Ebinger" and "*Vachellia x ziggyi* Seigler, Ebinger & Glass" as new hybrid taxa. The protologue of each includes a description in English, listing of the names of the hybrid parents, and holotype citation. Unfortunately, as an act of oversight, we cited the rank of the hybrid taxon as "nothomorph" (= variety; vide Melbourne Code Art. H12.2; McNeill & al. 2012).

Although our intention was to flag the binomial as "nothospecies", we inadvertently used the misplaced rank term "nothomorph", and thus the names "*Senegalia x turneri* Seigler, Ebinger & Glass", "*Senegalia x zamudii* Seigler, Ebinger, & Glass.", and "*Vachellia x ziggyi* Seigler & Ebinger were not validly published (Arts. 5, 37.6). We herewith correct the mistake and validate these names.

Senegalia x turneri Seigler, Ebinger, and Glass, **nothospecies nov.** (*Senegalia berlandieri* x *S. wrightii*). TYPE: UNITED STATES. TEXAS: Uvalde Co.: Harris Ranch near Cline, 20 miles W of Uvalde on route 90, 18 Aug 2003, **D.S.Seigler & J.E.Ebinger 15815** (ILL).

Senegalia x zamudii Seigler, Ebinger & Glass, **nothospecies nov.** (*Senegalia berlandieri* x *S. reniformis*). TYPE: MEXICO. Querétaro. Cañón del Río Extorax entre El Plátano y El Timbre, 900 m, 12 Dec. 1999, **S. Zamudio, E. Esparza & E. Zamudio 11241** (holotype, MEXU, photo of MEXU at ILL).

Vachellia x ziggyi Seigler & Ebinger, **nothospecies nov.** (*Vachellia collinsii* x *V. pennatula*). TYPE: MEXICO. Oaxaca. A 5 km al NE de San Pedro Tepanatepec, Distr. Juchitán, 200 m, 16 Dec 1978, **M. Sousa, L. Rico & P. Basurto 10157** (holotype: MO).

LITERATURE CITED

- McNeill, J., F.R. Barrie, W.R. Buck, V. Demoulin, W. Greuter, D.L. Hawksworth, P.S. Herendeen, S. Knapp, K. Marhold, J. Prado, W.F. Prud'homme van Reine, G. F. Smith, J.H. Wiersema, and N.J. Turland. (eds.). 2012. International Code of Nomenclature for algae, fungi, and plants (Melbourne Code). Regnum Vegetabile 146. A.R.G. Gantner Verlag, Ruggell.
- Seigler, D. S., J. E. Ebinger & C. Glass, *Senegalia berlandieri*, *S. greggii* and *S. wrightii* hybrids (Fabaceae: Mimosoideae) in Texas and adjacent Mexico. *Phytologia* 94: 439-455. 2012.
- Seigler, D. S., J. E. Ebinger & C. Glass. *Senegalia berlandieri*, *S. crassifolia*, and *S. reniformis* hybrids (Fabaceae: Mimosoideae) in Central and Northern Mexico. *Madroño* 60(3):179-185. 2013.
- Seigler, D. S. and J. E. Ebinger, Hybridization between *Vachellia collinsii* and *V. pennatula* (Fabaceae: Mimosoideae) in the New World tropics. *Phytologia* 95(4): 296-301. 2013.